

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---------------------------|------------------|---------|---------------------|
| S1    | 1     | 10/590216   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2009/05/28<br>15:37 |
| S2    | 2     | 09/938045   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2009/05/28<br>15:37 |
| S3    | 5     | ("4969140"  <br>"5956315"  <br>"6072767"  <br>"6353591").PN.<br>OR ("6714507").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/28<br>15:37 |
| S4    | 1     | 09/413313   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2009/05/28<br>15:38 |
| S5    | 20    | ("5533000"  <br>"5572498"  <br>"5590113"  <br>"5724332"  <br>"5737293"  <br>"5768240"  <br>"5812511"  <br>"5867338"  <br>"5933400"  <br>"6009062"  <br>"6134206"  <br>"6167015"  <br>"6262961").PN.<br>OR ("6388974").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/28<br>15:38 |
| S6    | 1     | "6252839".pn.   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2009/05/28<br>16:09 |
| S7    | 7     | ("4101134"  <br>"5123005"  <br>"5737304"  <br>"5822290"  <br>"6122145").PN.<br>OR ("6252839").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/28<br>16:14 |
| S8    | 16    | 720/714.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/28<br>16:23 |
| S9    | 57367 | ("369" "720").<br>clas.   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2009/05/28<br>16:29 |

|     |      |   |                    |    |     |                     |
|-----|------|---|--------------------|----|-----|---------------------|
| S10 | 133  | S9 and (slid\$3<br>translat\$7) with<br>horizontal\$2 with<br>(traver\$3 clamp\$3<br>chuck\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/28<br>16:32 |
| S11 | 1401 | S9 and (discharg<br>\$3 receiv\$3 eject<br>\$3 inward\$2<br>outward\$2 forward<br>\$2 backward\$2)<br>with cam  | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/28<br>16:37 |
| S12 | 41   | S9 and (discharg<br>\$3 receiv\$3 eject<br>\$3 inward\$2<br>outward\$2 forward<br>\$2 backward\$2)<br>with cam with<br>horizontal\$2 with<br>vertical\$2                                    | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/28<br>16:37 |
| S13 | 359  | S9 and (discharg<br>\$3 receiv\$3 eject<br>\$3 inward\$2<br>outward\$2 forward<br>\$2 backward\$2)<br>with cam with (rais<br>\$3 lower\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/28<br>16:48 |
| S14 | 8    | S9 and (discharg<br>\$3 receiv\$3 eject<br>\$3 inward\$2<br>outward\$2 forward<br>\$2 backward\$2)<br>with (fix\$3<br>stationar\$3 unmov<br>\$3) near\$3 cam<br>with (rais\$3 lower<br>\$3) | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/28<br>16:48 |
| S15 | 3869 | 74/567-569.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>11:20 |
| S16 | 10   | S15 and (discharg<br>\$3 receiv\$3 eject<br>\$3 inward\$2<br>outward\$2 away<br>forward\$2<br>backward\$2) with<br>cam with<br>horizontal\$2 with<br>vertical\$2                            | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>11:30 |
| S17 | 37   | S15 and cam with<br>horizontal\$2 with<br>vertical\$2   | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>11:30 |

|     |     |  |                    |    |     |                     |
|-----|-----|--|--------------------|----|-----|---------------------|
| S18 | 151 | S15 and cam with<br>(second\$4 dual\$4<br>another upper\$4<br>lower\$4 plural\$<br>multiple multi<br>other first second<br>twofold bifold\$3<br>binal binary double<br>\$1 duple duplex<br>duplicate matched<br>pair\$4 twin\$1<br>similar\$4 third\$2<br>ternary tertia\$3)<br>near3 direction\$1                 | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>11:57 |
| S19 | 106 | S15 and cam with<br>(second\$4 dual\$4<br>another upper\$4<br>lower\$4 plural\$<br>multiple multi<br>other second<br>twofold bifold\$3<br>binal binary double<br>\$1 duple duplex<br>duplicate matched<br>pair\$4 twin\$1<br>similar\$4 third\$2<br>ternary tertia\$3)<br>near3 direction\$1                       | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>11:59 |
| S20 | 454 | ("369" "720").<br>clas. and cam<br>with (second\$4<br>dual\$4 another<br>upper\$4 lower\$4<br>plural\$ multiple<br>multi other<br>second twofold<br>bifold\$3 binal<br>binary double\$1<br>duple duplex<br>duplicate matched<br>pair\$4 twin\$1<br>similar\$4 third\$2<br>ternary tertia\$3)<br>near3 direction\$1 | US-PGPUB;<br>USPAT | OR | OFF | 2009/06/04<br>12:08 |

|     |     |   |                            |    |     |                     |
|-----|-----|---|----------------------------|----|-----|---------------------|
| S21 | 508 | ("369" "720").<br>clas. and cam<br>with (rais\$3 lower<br>\$3) with (forward<br>\$2 back\$6 eject\$3<br>discharg\$3 insert<br>\$4 receiv\$3 inward<br>\$2 outward\$2)                           | US-PGPUB;<br>USPAT         | OR | OFF | 2009/06/04<br>14:52 |
| S22 | 324 | ("369" "720").<br>clas. and cam<br>with (rais\$3 lower<br>\$3) with (forward<br>\$2 back\$6 (eject<br>\$3 discharg\$3<br>insert\$4 receiv\$3)<br>near direction\$1<br>inward\$2 outward<br>\$2) | US-PGPUB;<br>USPAT         | OR | OFF | 2009/06/04<br>14:56 |
| S23 | 44  | g11b\$.ipc. and<br>cam with (rais\$3<br>lower\$3) with<br>(forward\$2 back<br>\$6 (eject\$3<br>discharg\$3 insert<br>\$4 receiv\$3) near<br>direction\$1 inward<br>\$2 outward\$2)              | FPFS; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/04<br>15:03 |
| S24 | 35  | (koujiro near<br>matsushita<br>shinichi near<br>wada).in.   | US-PGPUB;<br>USPAT         | OR | OFF | 2009/06/04<br>17:13 |
| S25 | 142 | (cam with (rais\$3<br>lower\$3) with<br>(forward\$2 back<br>\$6 (eject\$3<br>discharg\$3 insert<br>\$4 receiv\$3) near<br>direction\$1)).clm.   | US-PGPUB                   | OR | OFF | 2009/06/04<br>17:21 |
| S26 | 76  | (cam with slid\$3<br>with (rais\$3<br>vertical\$2 lower<br>\$3) with (forward<br>\$2 back\$6<br>horizontal\$2 (eject<br>\$3 discharg\$3<br>insert\$4 receiv\$3)<br>near direction\$1)).<br>clm. | US-PGPUB                   | OR | OFF | 2009/06/04<br>17:22 |

**C:\Documents and Settings\ndanielsen\My Documents\EAST\Workspaces\10-590216  
b.wsp**